

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASSROOMS

TABLE 5

The average student station hours in classrooms is the ratio of total student hours of instruction per week to the total number of student stations in available teaching rooms. The number of hours that the course meets each week is computed by rounding the class length to the nearest half hour and multiplying by the number of times the class meets weekly. This is then multiplied by the number of students enrolled. The total number of student hours is then divided by the total number of student stations in classrooms (the capacity in available teaching rooms). For example, if the total student hours of instruction is 18 and total student stations in classrooms is 30, there would be a 60% utilization of student stations when classrooms are in use.

"Daytime" utilization refers to all classes with beginning times between and including 0500 and 1659 (using a 24-hour clock); "nighttime" utilization applies to all classes with beginning times between and including 1700 and 0459. The sum of "daytime" and "nighttime" is reflected in "all hours."

Norm: 18 hours per week.

$$\text{Average Student Station Hours} = \frac{\text{Total Student Hours of Instruction in Classrooms}}{\text{Total Student Stations in Classrooms}}$$

Sample Data:

DAYS OF WEEK	TIME	ENROLLMENT	ROOM TYPE	
Mon./Wed./Fri.	08:00 - 09:00	33	110	3 days * 1 hour * 33 = 99
Tues./Thurs.	08:00 - 09:30	40	110	2 days * 1.5 hr * 40 = 120

Mon./Wed./Fri.	09:00 - 10:00	46	110	3 days * 1 hour * 46 = 138
Tues./Thurs.	09:30 - 11:00	26	110	2 days * 1.5 hr * 26 = 78
Mon./Wed./Fri.	10:00 - 11:00	52	110	3 days * 1 hour * 52 = 156
Mon./Wed./Fri.	11:00 - 12:00	45	110	3 days * 1 hour * 45 = 135
Tues./Thurs.	11:00 - 12:30	54	110	2 days * 1.5 hr * 54 = 162
Mon./Wed./Fri.	12:00 - 13:00	26	110	3 days * 1 hour * 26 = 78
Mon./Wed./Fri.	13:00 - 14:00	30	110	3 days * 1 hour * 30 = 90
Tues./Thurs.	17:00 - 19:00	39	110	2 days * 1.5 hr * 39 = 117

			TOTAL	1173

The last class listed in the sample data, which is on Tuesday and Thursday, starts at 17:00 which is considered nighttime, so 117 would be used for the nighttime calculation. The remaining 1,056 would be used for the daytime calculation. 1,173 would be used in the calculation for all hours.

Daytime Student Hours in Classrooms	=	1056	
-----		-----	= .2870
Total Student Stations in Classrooms	=	3679	
Nighttime Student Hours in Classrooms	=	117	
-----		-----	= .0318
Total Student Stations in Classrooms	=	3679	
Total Student Hours in Classrooms	=	1173	
-----		-----	= .3188
Total Student Stations in Classrooms	=	3679	

The report for one institution would look like this:

	FTE	No. of	Daytime	Nighttime	All Hours
	Stations				
Institution	5,411	3,679	.2870	.0318	.3188

TABLE 5
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IN CLASSROOMS

INSTITUTION	FTE	NUMBER OF STATIONS	DAYTIME	NIGHTTIME	ALL HOURS				
					1999	1998	1997	1996	1995
PUBLIC FOUR YEAR INSTITUTIONS									
LSU A&M (Including Ag. & Law)	27,657	17,275	17.1	1.5	18.6	19.5	16.2	15.6	13.2
University of Louisiana in Lafayette	13,750	9,446	14.3	1.4	15.8	17.3	16.7	16.7	17.8
Southeastern Louisiana University	12,795	6,726	20.7	1.7	22.5	23.1	21.0	19.6	25.1
University of New Orleans	11,418	10,083	11.8	1.7	13.6	17.2	16.9	16.3	16.4
Louisiana Tech University	8,964	6,475	12.8	1.2	14.1	16.2	16.9	15.8	14.7
University of Louisiana in Monroe	8,778	6,384	14.3	1.5	15.9	18.0	18.0	17.6	19.1
Southern University A&M	8,739	9,984	**	**	**	10.9	10.9	11.1	10.3
Northwestern State University	7,656	6,085	12.9	1.9	14.9	12.7	13.1	15.1	15.3
McNeese State University	6,607	6,004	12.0	1.5	13.5	10.9	11.3	11.6	14.0
Nicholls State University	6,245	5,096	12.0	1.0	13.1	12.4	12.3	12.3	13.4
Grambling State University	4,373	4,409	10.3	0.9	11.2	9.3	11.3	15.8	13.7
Southern University at New Orleans	3,064	3,297	8.5	3.8	12.4	8.3	8.0	12.8	8.5
LSU in Shreveport	2,911	3,686	**	**	**	9.4	8.6	8.3	9.0
PUBLIC TWO YEAR INSTITUTIONS									
Delgado Community College	8,367	5,529	11.4	4.4	15.8	16.5	18.4	20.7	21.5
LSU at Eunice	2,022	1,847	10.0	0.8	10.8	9.2	10.2	12.6	12.3
Baton Rouge Community College	1,569	559	25.0	7.6	32.6				
LSU at Alexandria	1,485	1,995	9.5	1.1	10.7	9.1	10.5	10.2	10.8
Elaine P. Nunez Community College	1,282	656	**	**	**	**	**	14.7	19.6
Southern University at Shreveport	1,033	2,511	4.2	0.9	5.1	5.6	5.0	4.4	4.1

*DOES NOT INCLUDE SATURDAY CLASSES

**NOT AVAILABLE

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASSROOMS (TABLE 5) 1999

